

**CITY OF SACRAMENTO**  
1231 I Street, Sacramento, CA 95814

**Permit No: 0103870**  
**Insp Area: 4**

**Site Address: 1900 DELAFIELD WY SAC**  
Parcel No: 225-1320-036

Sub-Type: RES  
Housing (Y/N): N

CONTRACTOR  
YANCEY BROTHERS  
8250 ALPINE AV STE A  
SAC CA 95826

OWNER  
ERVIN

ARCHITECT

**Nature of Work: 317 SQ FT LATTICE PATIO COVER**

**CONSTRUCTION LENDING AGENCY:** I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name \_\_\_\_\_ Lender's Address \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION:** I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class C39 License Number 731709 Date 3-30-01 Contractor Signature [Signature]

**OWNER-BUILDER DECLARATION:** I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).

\_\_\_\_\_, I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.

\_\_\_\_\_, I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

**CITY OF SACRAMENTO**  
**MAR 30 2001**

\_\_\_\_\_, I am exempt under Sec. \_\_\_\_\_ B & PC for this reason: \_\_\_\_\_

Date \_\_\_\_\_ Owner Signature \_\_\_\_\_

**NEIGHBORHOODS PLANNING AND DEVELOPMENT SERVICES**

**IN ISSUING THIS BUILDING PERMIT,** the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the above mentioned property for inspection purposes.

Date 3-30-01 Applicant/Agent Signature [Signature]

**WORKER'S COMPENSATION DECLARATION:** I hereby affirm under penalty of perjury one of the following declarations:

\_\_\_\_\_, I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 1604244 Exp Date 11/01/2001

\_\_\_\_\_, (This section need not be completed if the permit is for \$100 or less). I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 3-30-01 Applicant Signature [Signature]

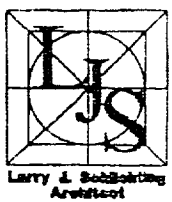
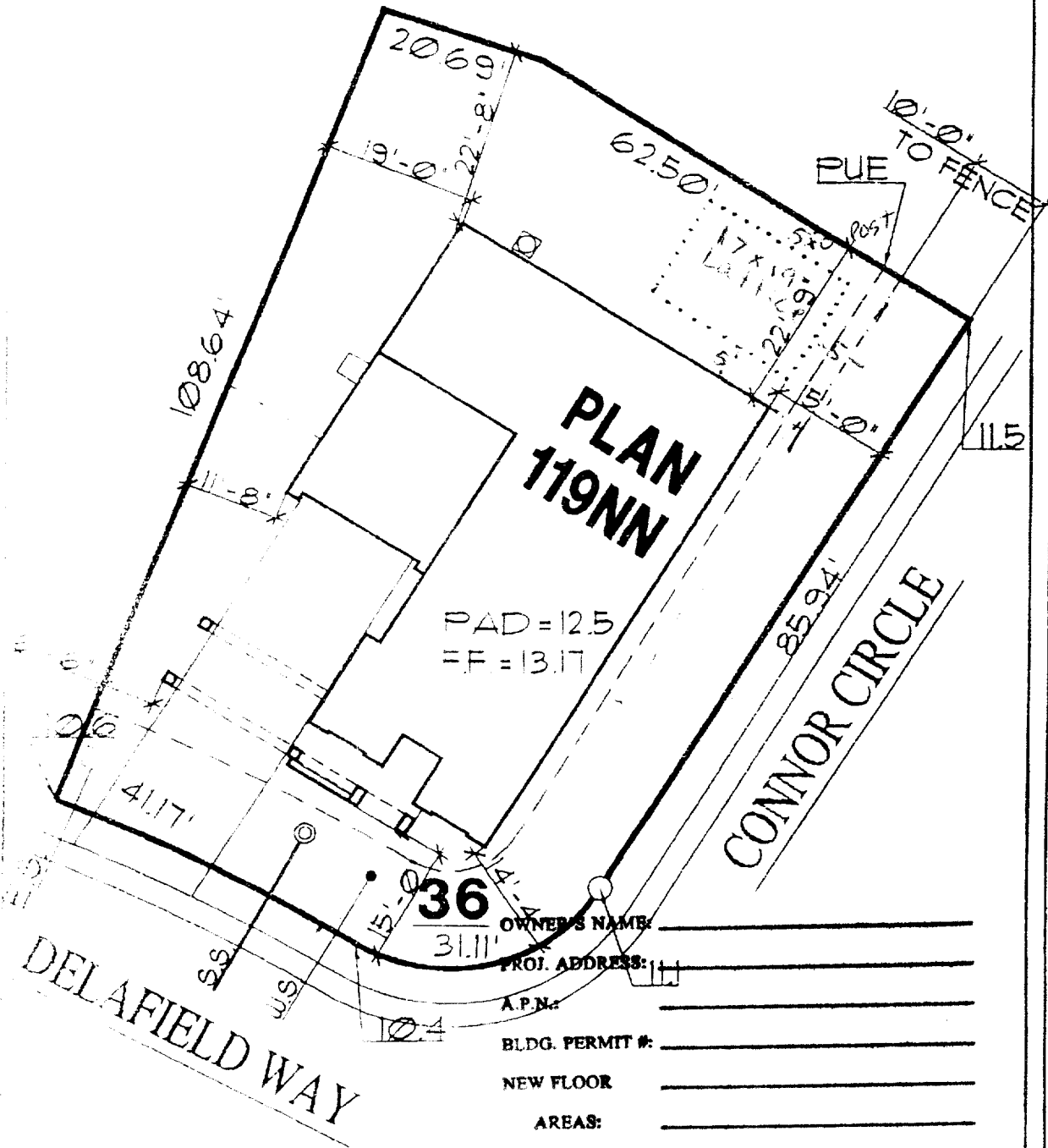
**WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.**

**THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.**

Yancey Bros.  
 8250-A Alpine Ave.  
 Sacramento, CA 95826

Charles & Jessica  
 Ervin  
 1900 Delafield way  
 419-3512  
 Value 4,300

STORY HOUSE  
 CAR GARAGE  
 7842 SQ. FT. OF LOT



J & L Properties  
 Architectural Division

REVISIONS

ORIGINAL  
 JUL 1 2008  
 Jody Moran

**JTS Communities**  
 3434 Marconi Avenue Suite A  
 Sacramento, CA 95821 (916) 487-3434

PROPOSED SITE PLAN  
 NORTHPOINTE PARK  
 VILLAGE II - NATOMAS PARK

**VERANDA**

Date JUL 1, 2008  
 Drawn By CD  
 Job  
 Scale 1"=20'-0"  
 Sheet  
 of Sheets

APPROVED FOR RELEASE: *[Signature]* DATE: 7/22/08 APPROVED BY BUYER: *[Signature]* DATE: *[Signature]*

APP-LOT-36-119-A 7-11-08 10:23 AM



Date of Request: \_\_\_\_\_

By: \_\_\_\_\_

**CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION  
PLANNING AND ZONING INFORMATION REQUEST**

Project Address 700 Lincoln Way

Assessor's Parcel Number: 25-1320-036

Previous Use: FF

Description of Request/Proposed Use 17x19' LATTICE PATIO COVER

5x3.7' net

500 sq ft x 100 sq ft x 100 sq ft 500 sq ft

Is This a Change of Use? \_\_\_\_\_

Zoning Designation: RIA NORTH EAST  
TRAIL RIDGE

Prior Applications for Project Site(P#, Z#, DRPB#): X

Comments REMOVED EXISTING STRUCTURES WITHIN SETBACK

AND ALL STRUCTURES WITHIN REVIEW APPROVED FOR

REMOVAL AND CONSTRUCTION

Are There Any Planning Issues?: (circle one) YES  NO

\* Staff Site Plan Check Required? (Circle one) YES NO

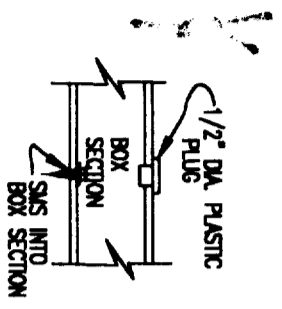
\* Field Inspection Required? (Circle one) YES NO

\* Design Review/Preservation Required?: (Circle one) YES  NO

Planning Review by/Date [Signature] 5/30/2001

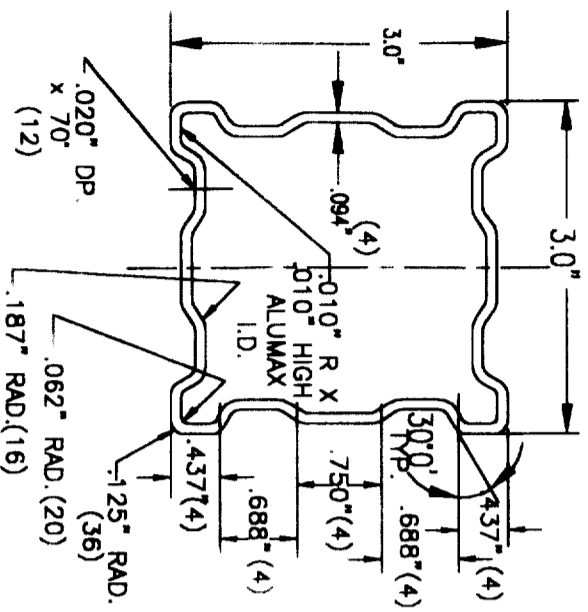
A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

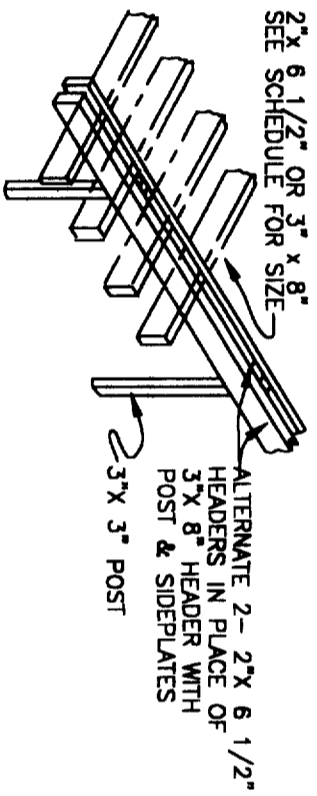


NOTE: USE PLASTIC PLUG TO FILL 1/2" DIA. ACCESS HOLES USED WHEN ATTACHING S.M.S. INTO ANOTHER BOX SECTION IN WHICH THE S.M.S LENGTH WOULD EXCEED 2 1/2".

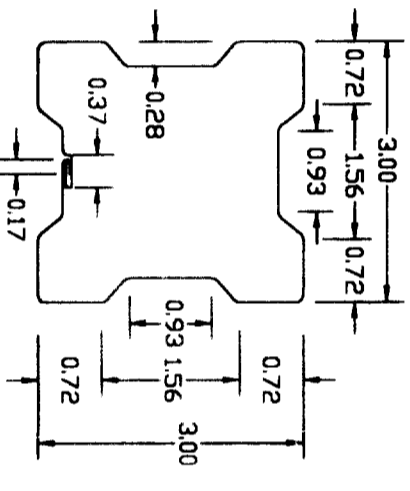
L10 PLASTIC PLUG DETAIL



L31 FLUTED COLUMN  
(3" ALUM. 6063-T6)  
t<sub>min</sub> = 0.062" UNLESS OTHERWISE NOTED



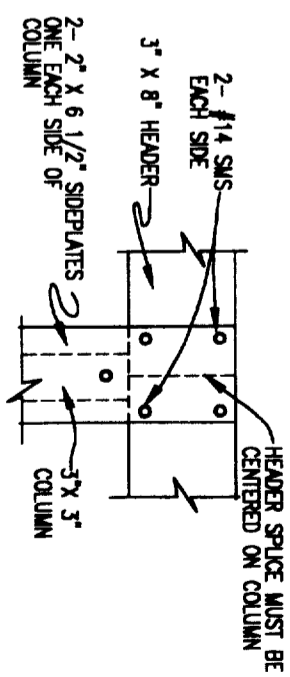
L11 ALTERNATE 2-2" X 6 1/2" HEADERS



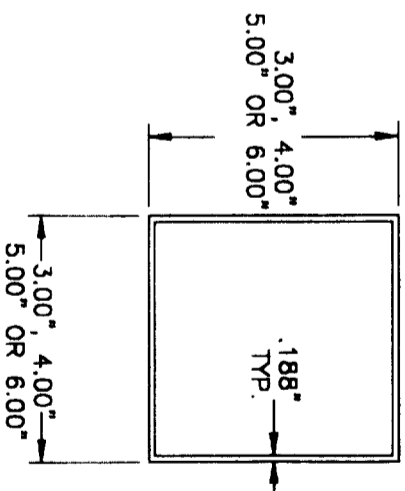
L30 3" ALTERNATE COLUMN  
(3003-H16 ALUM. ALLOY OR  
A-446 Fy=40 KSI STEEL)

NOTE:  
COLUMNS MAY BE TRIMMED W/FLEX-  
ALUM. FACING.

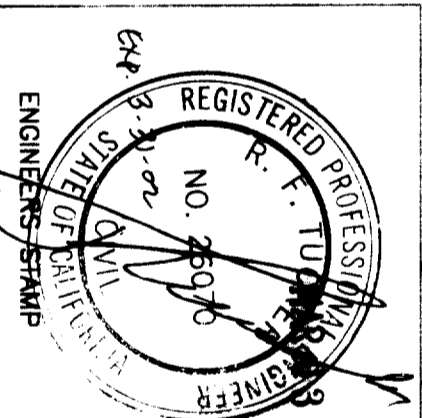
T (IN) = 0.024, 0.030, 0.040 (ALUM)  
= 0.048 (STEEL)



L16 HEADER SPLICE DETAIL



L32 3", 4", 5" OR 6"  
STEEL COLUMN  
Fy=36 KSI

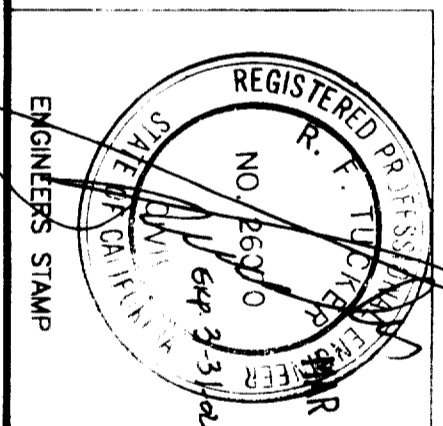
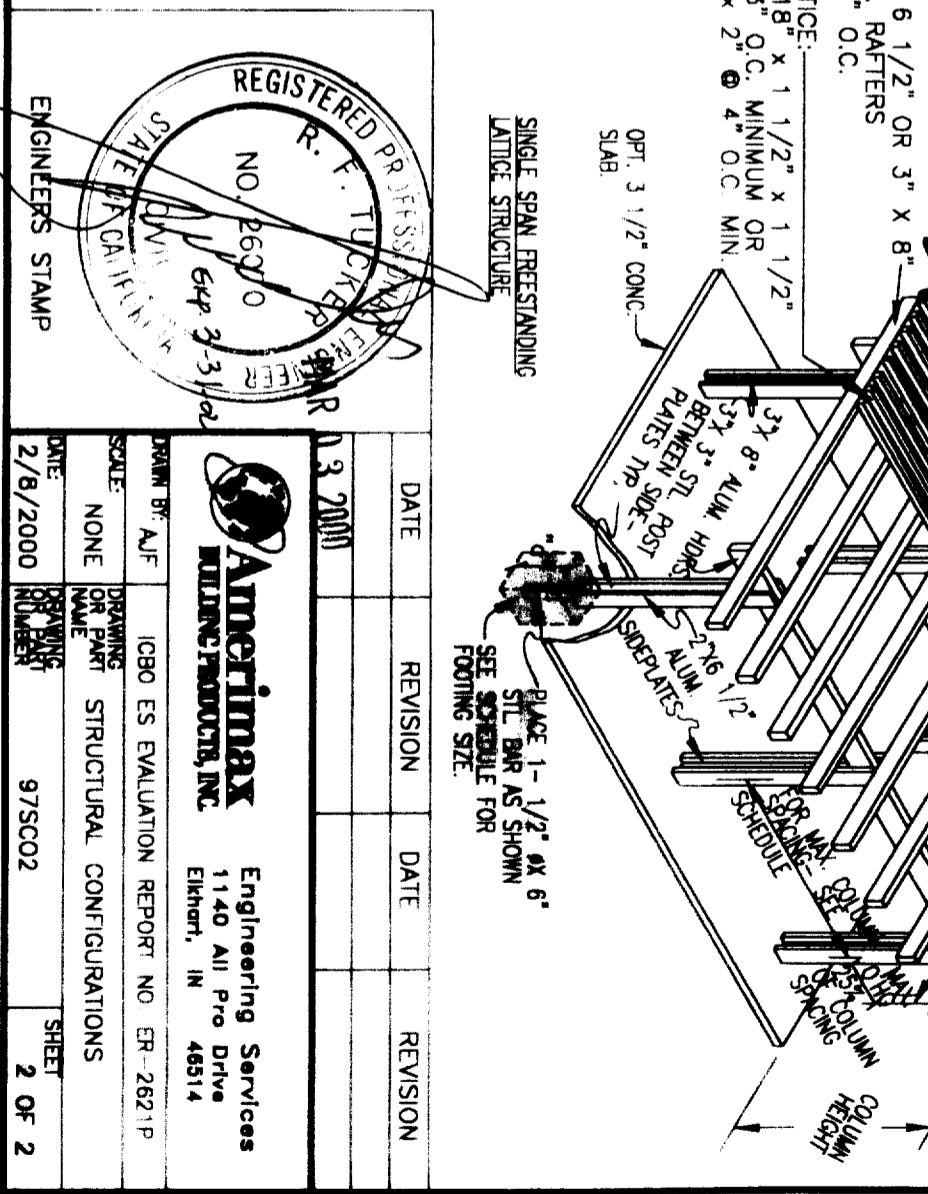
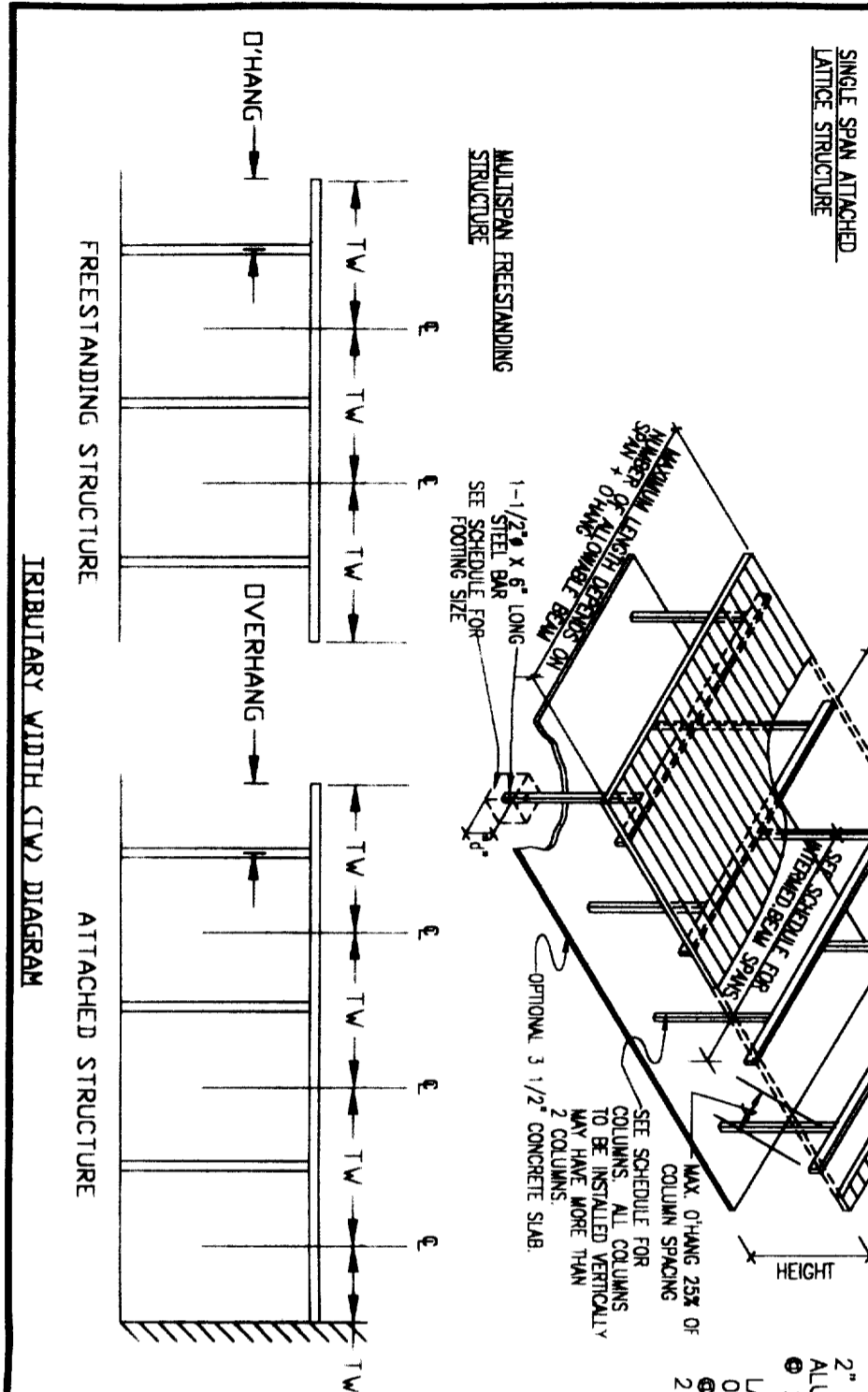
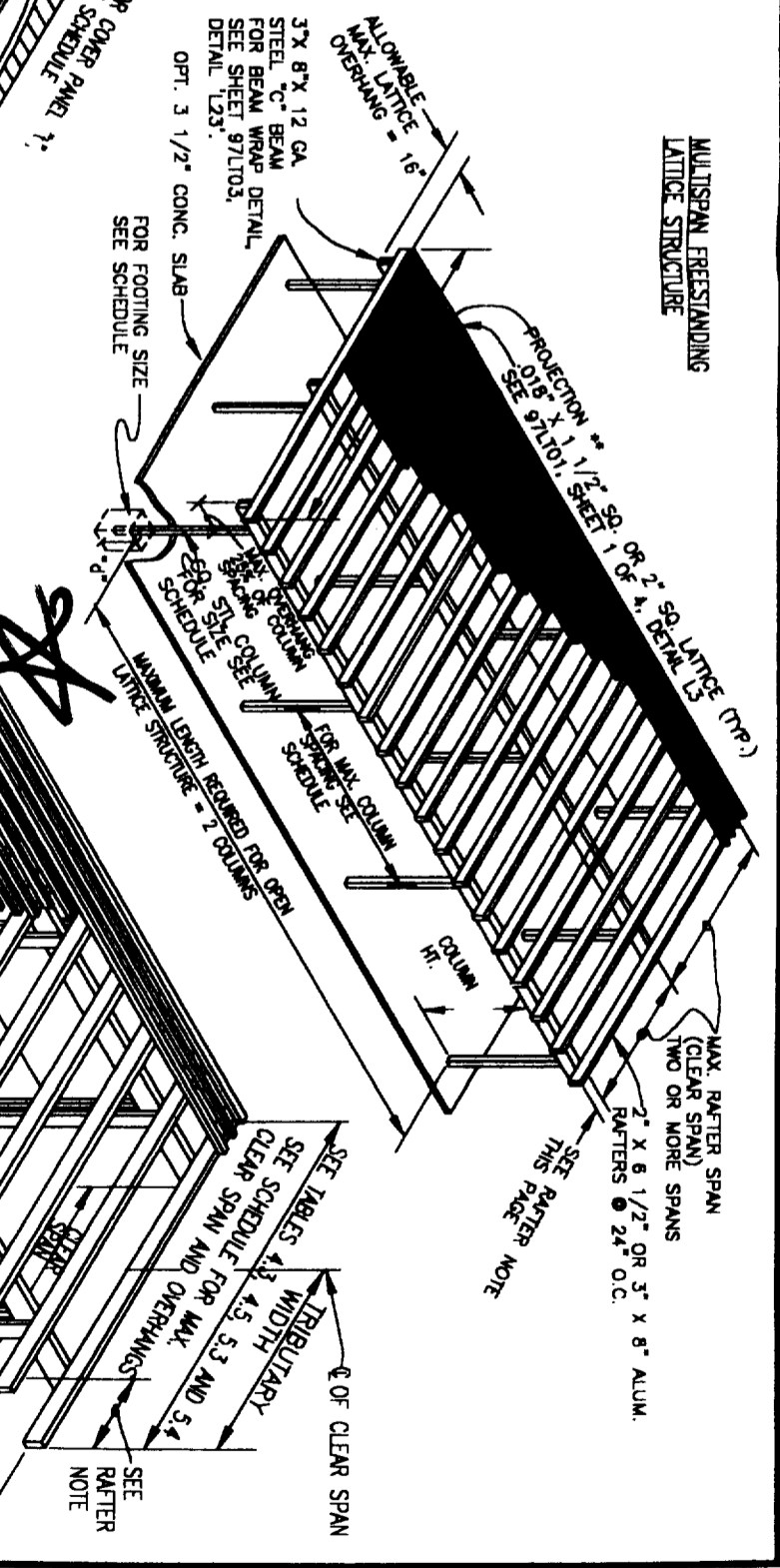
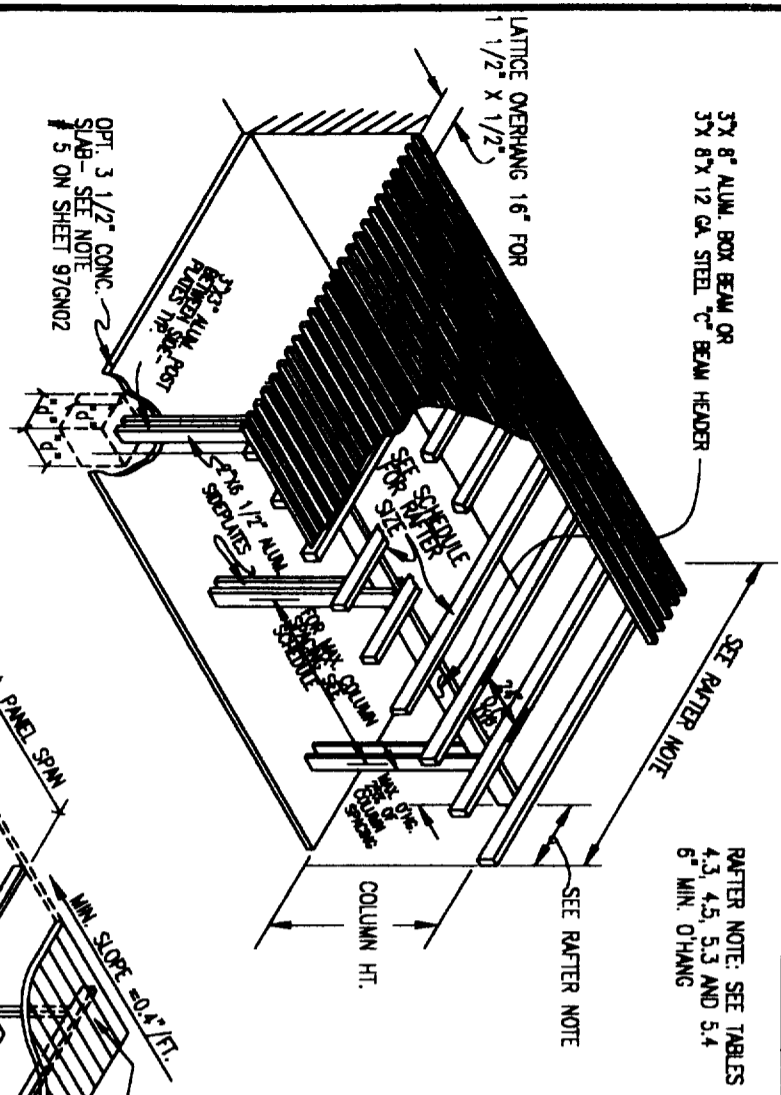


DATE	REVISION	DATE	REVISION
2/8/2000			

DRAWN BY: KG  
SCALE: NONE  
DATE: 2/8/2000

**Amerimax**  
Engineering Services  
1140 All Pro Drive  
Elkhart, IN 46514

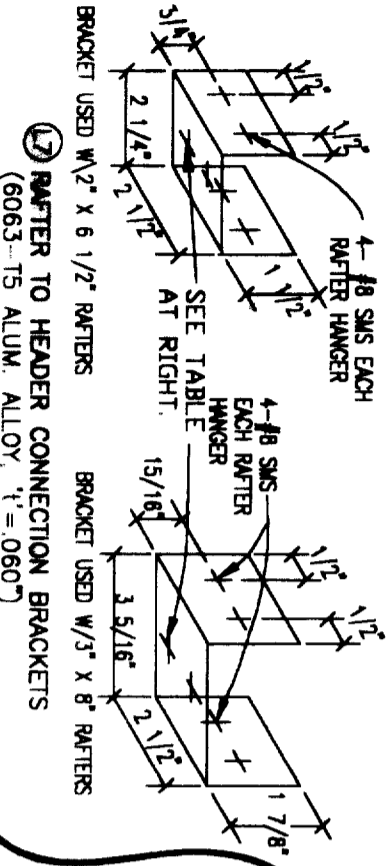
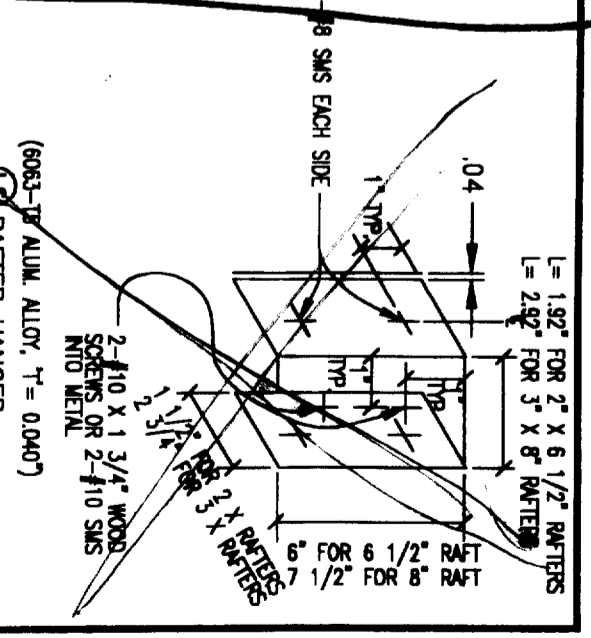
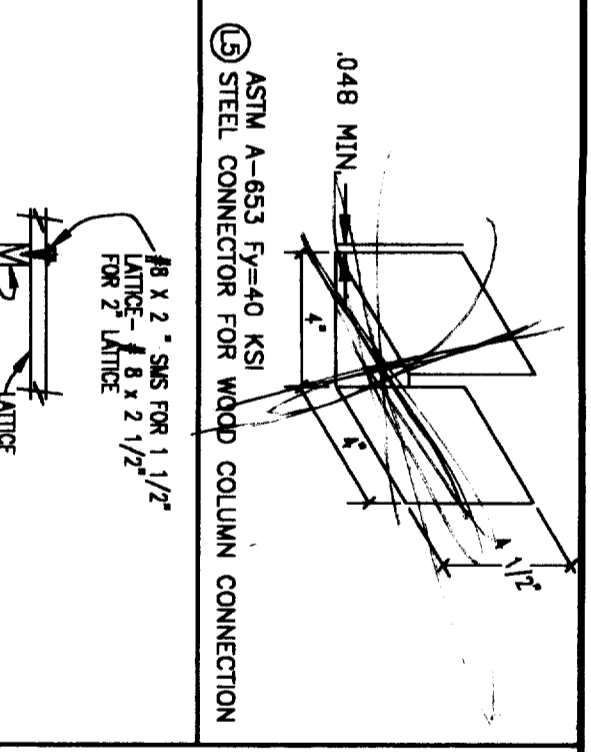
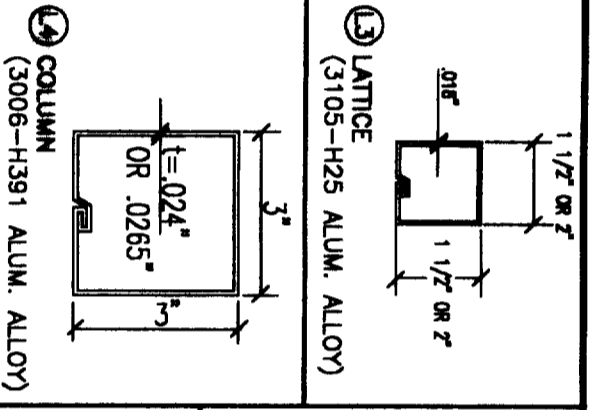
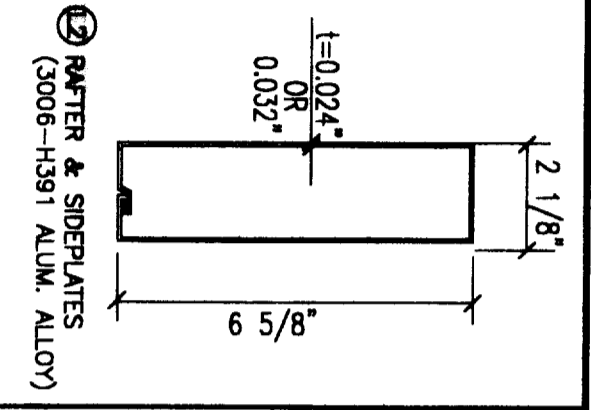
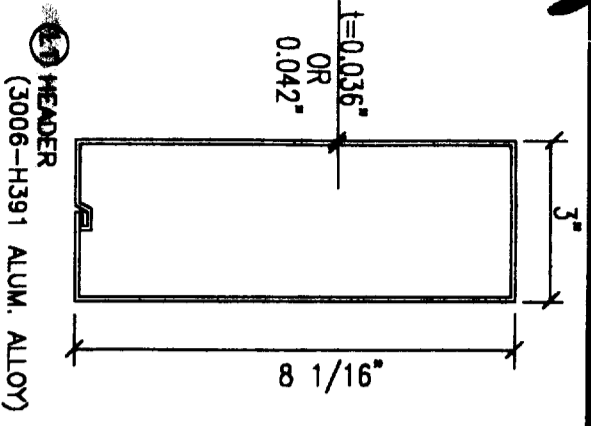
ICBO ES EVALUATION REPORT NO. ER-2621P  
DRAWING COMPONENT PARTS & CONNECTION DETAILS  
FOR PATIO & COMMERCIAL LATTICE STRUCTURES  
DRAWING NUMBER: 97LT03  
SHEET: 2 OF 4



**Amerimax**  
 Engineering Services  
 1140 All Pro Drive  
 Elkhart, IN 46514

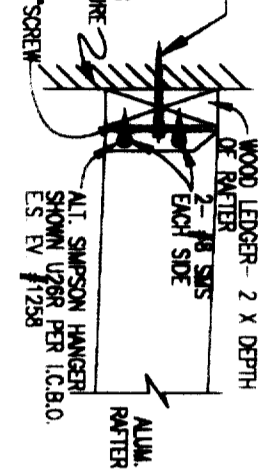
DATE	REVISION	DATE	REVISION
03/2000			

DRAWN BY: AJF SCALE: NONE DATE: 2/8/2000	DRAWING OR PART NAME: STRUCTURAL CONFIGURATIONS DRAWING NUMBER: 97SC02	SHEET: 2 OF 2
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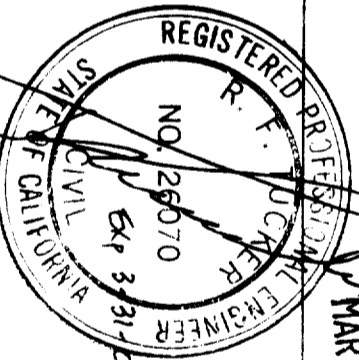


HEADER GAGE	HEADER	DETAIL	MAXIMUM WIND LOAD	MAX TRIB	FASTENTING
.042	3' x 8'	L1	90 MPH PATID	6'	2-#8 SMS EACH BRKT. 3-#8 SMS EACH BRKT.
.036	3' x 8'	L1	90 MPH PATID	5'	2-#8 SMS EACH BRKT. 4-#8 SMS EACH BRKT.
.032	DBL 2 x 6	L11	90 MPH PATID	10'	3-#8 SMS EACH BRKT.
.094	8' STEEL C	L23	90 MPH C 90 EXP C	22' 10'	2-#14 SMS EACH BRKT. 2-#14 SMS EACH BRKT.

1/4" x 4" LAG SCREW  
SEE TABLE 8.5 COLUMN  
ANCA FOR QUANTITY  
ALL 10 PSF USE 1 LAG  
PER STUD 16" O/C



(18) ALTERNATE RAFTER TO WALL CONN.



MAR 03 2000

REGISTERED PROFESSIONAL ENGINEER  
STATE OF CALIFORNIA  
NO. 26070  
EXP. 3-31-02  
ENGINEERS STAMP

DATE	REVISION	DATE	REVISION

**Ametimax** Engineering Services  
 ICB0 ES EVALUATION REPORT NO. ER-2621P  
 1140 All Pro Drive  
 Elkhart, IN 46514

DRAWING COMPONENT PARTS & CONNECTION DETAILS  
 FOR PATIO & COMMERCIAL LATTICE STRUCTURES  
 DATE: 2/8/2000  
 SHEET: 1 OF 4

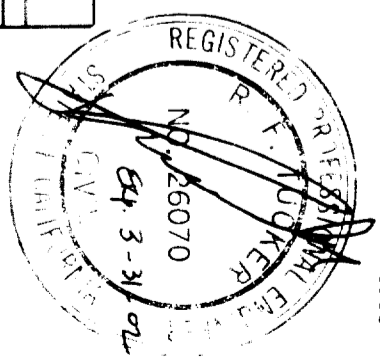
**A40 FREESTANDING AND ATTACHED LATTICE PATIO STRUCTURES**

LIVE LOAD (PSF)	TRIB WIDTH (FT)	MAXIMUM COLUMN SPACING FOR ATTACHED LATTICE ON SLAB				MAXIMUM COLUMN SPACING				3" x 8" STEEL C BEAM				
		MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHER COLUMNS (FT)	ALL OTHER COLUMNS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)
70 MPH	4	21-1"	22-0"	25-7"	28-3"	22-2"	23-7"	27	23	18-3"	30	25	D	D
	5	18-10"	17-7"	20-5"	21-0"	20-9"	17-6"	27	24	16-10"	29	23	D	D
	6	14-1"	14-8"	17-0"	17-0"	17-0"	14-7"	27	24	13-6"	28	23	D	D
	7	12-1"	12-7"	14-7"	15-0"	15-0"	13-1"	27	24	11-0"	28	23	D	D
	8	10-7"	11-0"	12-8"	13-1"	13-1"	10-5"	27	24	9-4"	28	23	D	D
	9	8-4"	8-9"	9-9"	11-4"	11-4"	8-0"	27	24	7-8"	28	23	D	D
	10	7-5"	8-10"	10-3"	10-6"	10-6"	6-4"	27	24	6-11"	28	23	D	D
	11	6-4"	7-4"	8-6"	8-9"	8-9"	5-11"	27	24	5-11"	28	23	D	D
	12	5-3"	6-4"	7-10"	7-6"	7-6"	4-5"	27	24	4-5"	28	23	D	D
	13	4-5"	5-2"	6-10"	6-7"	6-7"	3-10"	27	24	3-10"	28	23	D	D
90 MPH	4	21-1"	22-0"	25-7"	28-3"	22-2"	23-7"	27	23	18-3"	30	25	D	D
	5	18-10"	17-7"	20-5"	21-0"	20-9"	17-6"	27	24	16-10"	29	23	D	D
	6	14-1"	14-8"	17-0"	17-0"	17-0"	14-7"	27	24	13-6"	28	23	D	D
	7	12-1"	12-7"	14-7"	15-0"	15-0"	13-1"	27	24	11-0"	28	23	D	D
	8	10-7"	11-0"	12-8"	13-1"	13-1"	10-5"	27	24	9-4"	28	23	D	D
	9	8-4"	8-9"	9-9"	11-4"	11-4"	8-0"	27	24	7-8"	28	23	D	D
	10	7-5"	8-10"	10-3"	10-6"	10-6"	6-4"	27	24	6-11"	28	23	D	D
	11	6-4"	7-4"	8-6"	8-9"	8-9"	5-11"	27	24	5-11"	28	23	D	D
	12	5-3"	6-4"	7-10"	7-6"	7-6"	4-5"	27	24	4-5"	28	23	D	D
	13	4-5"	5-2"	6-10"	6-7"	6-7"	3-10"	27	24	3-10"	28	23	D	D

LIVE LOAD (PSF)	TRIB WIDTH (FT)	0.036" x 3" x 8" BOX BEAM				0.042" x 3" x 8" BOX BEAM				DOUBLE 0.032" x 2" x 8"			
		MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)	MAX. COLUMN SPACING (FT)	MIN. COLUMN SPACING (FT)	ALL OTHERS (FT)
20	4	11-2"	26	17	17-4"	28	20	15-9"	28	19	14-1"	28	19
	5	8-11"	25	16	14-3"	26	20	14-1"	27	18	12-11"	27	18
	6	7-5"	23	17	11-11"	26	20	12-11"	27	17	12-1"	27	17
	7	6-4"	23	18	10-2"	26	21	11-4"	26	16	11-4"	26	16
	8	5-7"	23	17	8-11"	25	21	10-8"	26	15	10-8"	26	15
	9	4-11"	25	18	7-11"	25	20	10-2"	26	14	10-2"	26	14
	10	4-5"	25	19	7-2"	25	21	11-4"	26	13	11-4"	26	13
	4	5-5"	22	14	9-2"	25	16	10-3"	26	12	10-3"	26	12
	5	4-7"	22	15	7-2"	23	16	9-4"	25	11	9-4"	25	11
	6	4-7"	22	15	6-1"	23	16	8-5"	25	10	8-5"	25	10

LIVE LOAD (PSF)	TRIB WIDTH (FT)	CLEARSPPANS FOR 3 X 8 RAFTER				CLEARSPPANS FOR 2 X 6 RAFTER			
		24" O.C.	OVER HANG	MIN. COLUMN SPACING (FT)	MAX. COLUMN SPACING (FT)	24" O.C.	OVER HANG	MIN. COLUMN SPACING (FT)	MAX. COLUMN SPACING (FT)
10	4	23-4"	11-8"	11-8"	10	0.024	13-7"	18-1"	9-8"
20	4	27-2"	13-7"	13-7"	10	0.032	18-1"	24-1"	9-8"
30	4	27-2"	13-7"	13-7"	10	0.032	18-1"	24-1"	9-8"
40	4	27-2"	13-7"	13-7"	10	0.032	18-1"	24-1"	9-8"
60	4	4-11"	4-11"	4-11"	10	0.032	18-1"	24-1"	9-8"

COL.	COLUMN SCHEDULE		MAX. COLUMN HEIGHT
	FOR ATTACHED LATTICE PATIO STRUCTURES	FOR FREESTANDING STRUCTURES AND INTERMEDIATE COLUMNS FOR MULTISPAN STRUCTURES	
A	0.024" x 3" SQUARE ALUM.	0.024" x 3" SQUARE ALUM.	11-6"
B	0.027" x 3" SQUARE ALUM.	0.027" x 3" SQUARE ALUM.	11-6"
C	0.027" x 3" SQUARE ALUM.	0.027" x 3" SQUARE ALUM.	11-6"
D	0.027" x 3" SQUARE ALUM.	0.027" x 3" SQUARE ALUM.	11-6"
E	3" COVERLEAF STEEL 0.042"	3" COVERLEAF STEEL 0.042"	12-0"
F	3" COVERLEAF STEEL 0.042"	3" COVERLEAF STEEL 0.042"	12-0"
G	4" SQUARE STEEL COLUMN	4" SQUARE STEEL COLUMN	12-0"
H	5" SQUARE STEEL COLUMN	5" SQUARE STEEL COLUMN	12-0"
J	6" SQUARE STEEL COLUMN	6" SQUARE STEEL COLUMN	12-0"



IBDO ES EVALUATION REPORT ER-2621P  
 1140 ALL PRO DRIVE  
 ELKHART, IN 46514  
 HEADQUARTERS, COLUMN SPACING,  
 FOOTER SIZE AND COLUMN TYPE FOR  
 FREESTANDING AND ATTACHED  
 LATTICE PATIO STRUCTURES  
 SHEET 6 OF 8 DATE: 2/8/2000

**20 FREESTANDING AND ATTACHED PATIO STRUCTURES**

LIVE LOAD WIDTH	TRIM	MAX COLUMN SPACING		3" SQUARE STEEL HEADER		6" ROLLFORMED C BEAM		10" ROLLFORMED C BEAM		8" I BEAM		7" I BEAM		6" I/2" ROLLFORMED HEADER		ALUMINUM EXTRUDED HEADER		5" I/2" EXTRUDED HEADER		TRIM WIDTH	
		FOR ATTACHED PATIO	ON SLAB	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE		
40	4"	5'-10"	4'-10"	7'-8"	23	19	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"
30	4"	5'-10"	4'-10"	7'-8"	23	20	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"
20	4"	5'-10"	4'-10"	7'-8"	23	21	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"
10	4"	5'-10"	4'-10"	7'-8"	23	22	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"

**TABLE 2.3**

COL	MAX COLUMN SPACING	MAX COL. HEIGHT	MAX COLUMN SPACING	MAX COL. HEIGHT
A	0.027 x 3" SQUARE ALUM. COLUMN	11'-8"	11'-8"	11'-8"
B	0.027 x 3" SQUARE ALUM. COLUMN	8'-0"	8'-0"	8'-0"
C	0.027 x 3" SQUARE ALUM. COLUMN	11'-4"	11'-4"	11'-4"
D	3" CLOVERLEAF ALUM. 0.047"	12'-0"	12'-0"	12'-0"
E	3" CLOVERLEAF ALUM. 0.067"	12'-0"	12'-0"	12'-0"
F	3" SQUARE STEEL COLUMN	12'-0"	12'-0"	12'-0"
G	4" SQUARE STEEL COLUMN	12'-0"	12'-0"	12'-0"
H	5" SQUARE STEEL COLUMN	12'-0"	12'-0"	12'-0"
J	6" SQUARE STEEL COLUMN	12'-0"	12'-0"	12'-0"

**TABLE 2.4**

COL	MAX COLUMN SPACING	MAX COL. HEIGHT	MAX COLUMN SPACING	MAX COL. HEIGHT
E	8" MAX. COLUMN HEIGHT	11'-8"	8" MAX. COLUMN HEIGHT	11'-8"
F	11" MAX. COLUMN LENGTH	11'-8"	11" MAX. COLUMN LENGTH	11'-8"
G	12" MAX. COLUMN LENGTH	11'-8"	12" MAX. COLUMN LENGTH	11'-8"
H	12" MAX. COLUMN LENGTH	11'-8"	12" MAX. COLUMN LENGTH	11'-8"

SCHEDULE OF MAX. COLUMN SPACING, FOOTING SIZE AND COLUMN TYPE FOR PATIO APPLICATIONS.

TO 8' 0" UNWINDERS LESS THAN 12'

LIVE LOAD WIDTH	TRIM	MAX COLUMN SPACING		3" SQUARE STEEL HEADER		6" ROLLFORMED C BEAM		10" ROLLFORMED C BEAM		8" I BEAM		7" I BEAM		6" I/2" ROLLFORMED HEADER		ALUMINUM EXTRUDED HEADER		5" I/2" EXTRUDED HEADER		TRIM WIDTH	
		FOR ATTACHED PATIO	ON SLAB	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE	MAX COLUMN SPACING	CONG. FOOTER SIZE		
40	4"	5'-10"	4'-10"	7'-8"	23	19	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"
30	4"	5'-10"	4'-10"	7'-8"	23	20	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"
20	4"	5'-10"	4'-10"	7'-8"	23	21	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"
10	4"	5'-10"	4'-10"	7'-8"	23	22	14'-4"	31	31	18'-11"	35	28	27	18'-10"	30	30	22	22	22	17	4"

**GENERAL METHOD FOR USING THESE TABLES**

1. CHOOSE FREESTANDING OR ATTACHED, COMMERCIAL OR PATIO STRUCTURE
2. CHOOSE PROJECTION, WIDTH, OVERHANG, WIND LOAD AND LIVE LOAD
3. FIND TRIBUTARY WIDTH FROM TABLE 2.8 AND DRAWINGS ON 97C002 OF "STRUCTURAL CONFIGURATIONS"
4. CHOOSE A PANEL FROM SHEET 1 THAT HAS ADEQUATE CLEARSPAN FOR YOUR NEEDS
5. CHOOSE A HEADER FROM SHEETS 2.5 THAT HAS ADEQUATE COLUMN SPACING
6. USE THE FOOTER SIZE SHOWN
7. FOR SINGLE SPAN ATTACHED PATIO, USE THE POST SHOWN
8. LOOK AT THE TABLES PROVIDED FOR ALL OTHERS
9. FIND THE OC SPACING OF WALL CONNECTIONS ON TABLE 6.5
10. FIND THE NUMBER OF PANEL TO HEADER FASTENERS ON TABLE A OF 97C004 DETAIL, 'A'
11. FIND THE APPROPRIATE DETAILS ON 97C001 TO 97C009

**FOR CONCRETE PATIO SLABS**

1. FOLLOW 1-4 ABOVE
2. CHOOSE A COLUMN LENGTH IF USING COLUMN 'A' (8'-0" OR 10'-0")
3. FIND THE MAXIMUM COLUMN SPACING ON SLABS FROM TABLE 2.1
4. CHOOSE A HEADER (TABLE 2.1 OR 2.5) THAT HAS THE SAME OR GREATER COLUMN SPACING FOR THAT TRIM WIDTH AND LIVE AND WIND LOAD
5. USE COLUMN TYPE 'B' OR STRONGER (UNLESS USING COLUMN 'A')
6. FOLLOW STEP 8, 9 AND 10 ABOVE

**TABLE 2.5**

TRIBUTARY WIDTHS FOR SINGLE SPAN ATTACHED STRUCTURES FOR GIVEN PROJECTION AND OVERHANG (ROUNDED UP)

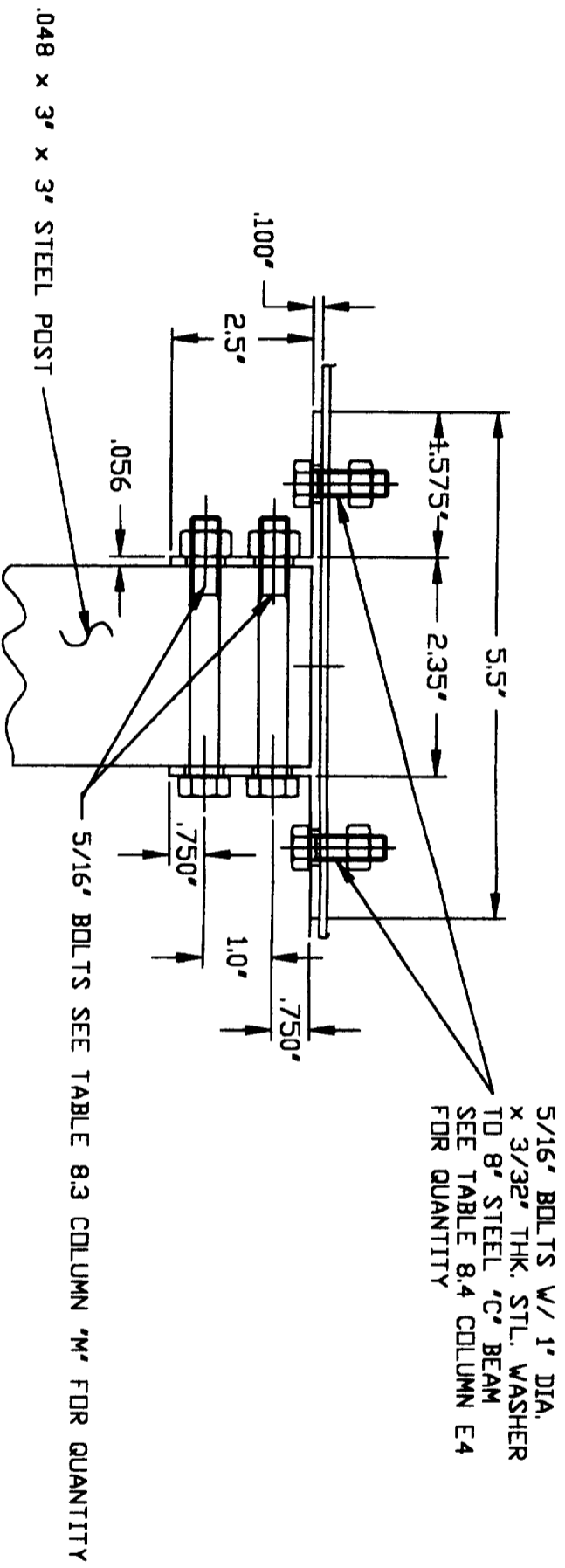
PROJ. (FT)	OVERHANG (FT)							
	0	1	2	3	4	5	6	7
0	3	4	5	6	7	8	9	10
1	4	5	6	7	8	9	10	11
2	5	6	7	8	9	10	11	12
3	6	7	8	9	10	11	12	13
4	7	8	9	10	11	12	13	14
5	8	9	10	11	12	13	14	15
6	9	10	11	12	13	14	15	16
7	10	11	12	13	14	15	16	17
8	11	12	13	14	15	16	17	18
9	12	13	14	15	16	17	18	19
10	13	14	15	16	17	18	19	20
11	14	15	16	17	18	19	20	21
12	15	16	17	18	19	20	21	22
13	16	17	18	19	20	21	22	23
14	17	18	19	20	21	22	23	24
15	18	19	20	21	22	23	24	25
16	19	20	21	22	23	24	25	26
17	20	21	22	23	24	25	26	27
18	21	22	23	24	25	26	27	28
19	22	23	24	25	26	27	28	29
20	23	24	25	26	27	28	29	30
21	24	25	26	27	28	29	30	31
22	25	26	27	28	29	30	31	32
23	26	27	28	29	30	31	32	33
24	27	28	29	30	31	32	33	34
25	28	29	30	31	32	33	34	35
26	29	30	31	32	33	34	35	36
27	30	31	32	33	34	35	36	37
28	31	32	33	34	35	36	37	38
29	32	33	34	35	36	37	38	39
30	33	34	35	36	37	38	39	40
31	34	35	36	37	38	39	40	41
32	35	36	37	38	39	40	41	42
33	36	37	38	39	40	41	42	43
34	37	38	39	40	41	42	43	44
35	38	39	40	41	42	43	44	45
36	39	40	41	42	43	44	45	46
37	40	41	42	43	44	45	46	47
38	41	42	43	44	45	46	47	48
39	42	43	44	45	46	47	48	49
40	43	44	45	46	47	48	49	50

**REGISTERED PROFESSIONAL ENGINEER**  
**R. F. VICKER**  
 NO. 26070  
 Exp 3-31-02  
 APR 03 2000

**Amerimax**  
**LINE PRODUCTS INC.**  
 1140 ALL PRO DRIVE  
 ELKHART, IN 46514

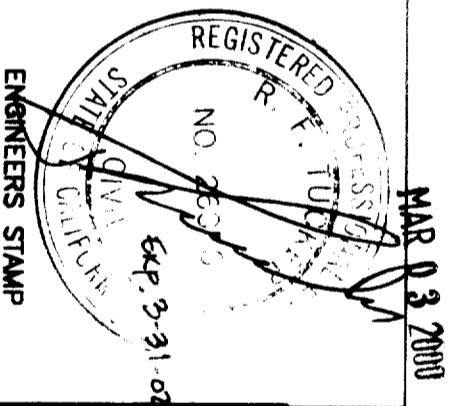
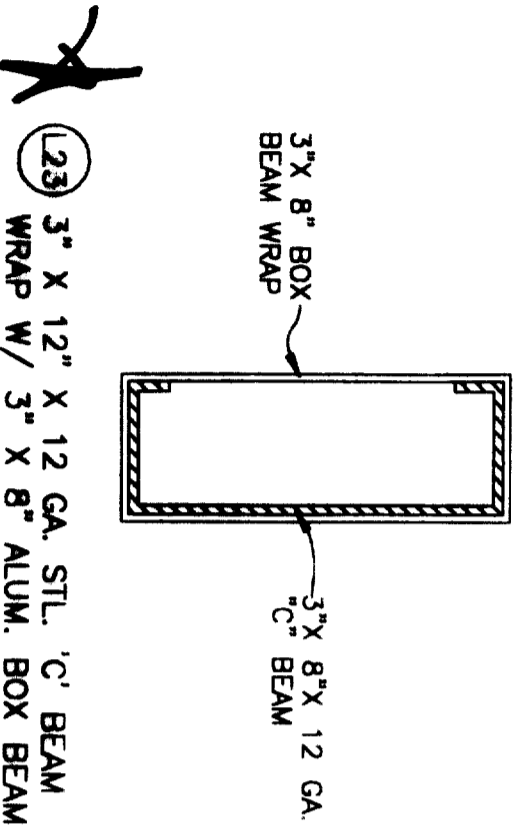
CEO'S EVALUATION REPORT EN-2821P  
 HEADER SPACING, COLUMN SPACING,  
 FOOTER SIZE AND COLUMN TYPE FOR  
 FREESTANDING AND ATTACHED  
 PATIO STRUCTURES  
 SHEET 3 OF 8 DATE: 2/8/2000





Ⓜ ALTERNATE 3" SQ. COLUMN CONNECTOR BRACKET (6063-T6 ALUM. ALLOY)

DETAIL 3" X 8" - 1 FOR ATTACHED STRUCTURES COLUMN TO WRAPPED 3" X 8" X 12 GA. 'C' BEAM HEADER CONNECTIONS



DATE	REVISION	DATE	REVISION

DRAWN BY: KG  
SCALE: NONE  
DATE: 2/9/2000

**Amerimax** Engineering Services  
BUILDING PRODUCTS, INC. 1140 All Pro Drive  
Ellettsville, IN 46514

ICBO ES EVALUATION REPORT NO. ER-2621P  
DRAWING COMPONENT PARTS & CONNECTION DETAILS  
OR PART FOR PATO & COMMERCIAL LATTICE STRUCTURES  
DATE: 2/9/2000  
97LT03  
SHEET 3 OF 4